

Review: Diffusion in Alloys (11), by
K. Hirano, 10 pp.
JAPANESE, per, Bull. of Japan.Inst. of
Metals, 7, 1968, pp. 34-43.
*Nat. Bur. Stand. TT 70-57162

Sci/phys
May 60

Production of p-Xylene From Xylene Mixture by
Recycle Process.

JAPANESE, per, Bulletin of Japan ~~XX~~ Petroleum
Institute, Vol I, March 1959.

Possibly to Come From Contacts
per 10 Dec 1962 memo
USIB INTERNAL USE ONLY

Sci - Chem

Dec 62

General Aspects on Trawl Fisheries in the Japan Sea,
by Genji Kato, Yamanaka Ichiro, et al.

JAPANESE, par, Bulletin of the Japan Sea Regional
Fisheries Research Laboratory, No 4, 1956, pp 1-331.

Fishing Base Director
Bu of Commercial Fisheries

Sci

Mar 61

A General Review of the Japan Sea Fishing Conditions
in the Year 1953, by Toshimasu Shimomura.

JAPANESE, rpt, Bulletin of the Japanese Sea Regional
Fisheries Research Laboratory, No 6, 1957, pp 321-332.

Fishing Base Director
Bureau of Commercial Fisheries
2725 Montlake Blvd. E.,
Seattle 2 Washington

Sci

Mar 54

Ecological Studies on the Common Squid, Ibidearodes
Pacificus Steadman, Mainly in the Southwestern
Waters of the Sea of Japan, by Mototsugu Hamabe,
Torao Shimizu.

JAPANESE, par. Bulletin of the Japan Sea Regional
Fisheries Res Laboratory, No 16, 1966, pp 13-55.

Dept of Interior

Bureau of Commercial Fisheries

Branch of Foreign Fisheries

Sci. B and M
Jan 68

348,557

R-14316-D S.F.

17 Jan. 72

Agency: INR
P. No.: 100-507-72 11220

Title: Observations on the occurrence and distribution
of Plutella larvae of Queen crabs,
Chelonia spp. in the neighboring waters
of Sado Island

Author: Ryo, Tatsuzo and Ryoji Nakamura

Source: Bull. of Jap. Soc. Ent. Nat. Sci., No. 23,
1971, pp. 113-114

17pp

Language: Japanese

Special Instructions: Translate, type in 2 cols. and
paste in charts and figures

Okiyama, M.

Some information on the eggs and larvae of the common
squid, Todarodes pacificus Steenstrup (Surumeika,
Todarodes pacificus Steenstrup, no Tamago Chishi ni
kansur. 2.3 no Chiken)
Bulletin of the Japan Sea Regional Fisheries Research
Laboratory, (15): 39-53. In Japanese.

Transl. by Transl. Bur. Fgn. Lang. Div., Dept. of Sec. of
State of Canada for FRBC Biol. Station, St. John's, Nfld.,
1967, as FRBC Transl. No. 811.

Avail. on Loan - BCF, Wash., D.C.

Original Article Checked *MS*

Fukutani, Hiroshi
Occurrence and distribution of planktonic larvae of
edible crabs belonging to the genus *Chionecetes* (Pajidae,
Brachyura) in the Japan Sea
Bull. Jap. Sea. Reg. Fish. Lab., 21: 35-54. In Japanese. 1969

Transl. by JPRS for NMFS, Mar. 1971, 30p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked, M.

Ito, Katsuchiro and Koji Ikehara 1971
Observations on the occurrence and distribution of
planktonic larvae of the queen crabs Chionecetes spp.
in the neighbouring waters of Sado Island
Bull. Jap. Sea Reg. Fish. Res. Lab. (23): 33-100. In
Japanese.

Transl. by JPRS for NMFS, Apr. 1962, 31p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Chikuni, Siro
Groundfish on the seamounts in the North Pacific
Bull. of Jap. Soc. of Fisheries Oceanog., (19).
In Japanese.

1971

Transl. by PFC for Pacific Isl. Sta., Honolulu, H.C.,
1972, as Transl. Series No. 213. Sp. typescript.

Avail. on Loan - NIS, Wash., D.C.

Original Article Checked *llh*

Concerning the Function of the Abrasive Grains
of Grinding Wheels in Mirror Finishing, by K.
Yokohama, K. Shimada, 40 pp.
JAPANESE, per, Bull. Jap. Soc. Grind. Eng.
Vol 3, 1963, pp 1-17
AEC HFP 11-18

331,205

Sci - Mech
Jul 67

On the Gill-rakers of *Sardinia Melanosticta*
(Temminck and Schlegel), by Noboru Sako,

JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, No 7, 1938, pp 237-238.

Dept Interior
SM211 E32 No 288

Sci - Biol
May 61

143,867

On the Stock of Spring Herring in Hokkaido, by
Morisaburo Mauchi.

JAPANESE, par, Bulletin of the Japanese Society
of Scientific Fisheries, Vol XIII, No 5, 1948,
pp 207-209.

Dept of Interior
SH 22 211, E82, No 246

Sci - Biol
Sep 60

127,974

Ecological Studies on a Clupeoid Fish Argentina
Semifasciata Kishinouye. I. The Relation Between
Body Length and Body Weight, by Ochiai Akira, 11 pp.
JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol 18, No 4, 1952,
pp 136-139.

Dept of Interior
BCF/OFF
A-36-Feb 1970-No 5
On Loan

Sci/B&N
May 70

Agency: Naval Research Laboratory

P.O.# 00173-0-006397

11-10529-9 - -
-30 June 1969

Authors: T. Sasaki, G. Oshiba et al.

Title: On underwater visibility by sealed-beam
headlight bulb

Source: Bull. Japan. Soc. Sci. Fisheries, 19 (1952),
pp. 216-222

Language: Japanese No. of pages: 7

Special Instructions: Leave sufficient space to insert
equations, figures & tables.

Fujita, T. et al. 1953
Pathological and histological study of the inflammatory
changes in Osaka Sigs in Hiroshima Bay
Bull. of Jap. Soc. of Scient. Fish., 19(6): 766-770.
In Japanese.

Transl. by M.A. Hintze for CSIRO 1971, as CSIRO Transl.
No. 10574, 6p., typescript.

Avail. on loan - RMFS, Wash., D.C.

Original Article Checked *MR*

Fluctuations in the Stock of Hokkaido Spring Herring.
I. Mean Age Composition, by Yoshihara Tomokichi.

JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol XIX, No 7, 1953, pp
828-831.

Dept of Interior
Fish and Wildlife Service
Bu of Commercial Fisheries
Biological Laboratory
Boothbay Harbor, Me.
SH211, E82, No 266

Sci - Biol
Sep 60

126,608

Fluctuations in the Stock of Hokkaido Spring Herring.
II. Net Reproduction Rate, by Yoshihara Tomokichi.

JAPANESE, per, Bulletin of the Japanese Society of
Scientific Fisheries, Vol XIX, No 7, 1953, pp 832-835.

Dept of Interior
Fish and Wildlife Service
Bu of Commercial Fisheries
Biological Laboratory
Boothbay Harbor, Me.
SH211, E82, No 267

Sci - Biol
Sep 60

126,606

Investigations Into the Practicality of New Fisheries
by Using Low-Frequency Shocks. Electrocution Test in
Long-Line Fishing. Report III, by Kuroki, Toshiro,
4 pp.

JAPANESE, per, Bull Jap Soc Sci Fish, Vol XVIII, No 8,
1953.

EWS

Sci
Jan 64

Studies on the Electric Fishing Screen. VIII. Interruption of the ~~Ex~~electrification Process in Combined Trawling and Electric Fishing, by Kuroki, Toshiro, 6 pp.

JAPANESE, per, Bull Jap Soc Sci Fish, Vol XVIII, No 1, 1953.

FWS

Sci
Jan 64

Studies on the Electric Fishing Screen. VII. Practical Arrangements of Electrodes to Obtain Correct Distribution of Potential, by Karaki, Toshiro, 5 pp.

JAPANESE, per, Bull Jap Soc Sci Fish, Vol XVIII, No 2, 1953, pp

FWS

Sci
Jan 64

Ecological Studies on a Clupeoid Fish Argentina
Semifasciata kishinouye. III. On the Gonad, by
Ochiai Akira, 7 pp.

JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol 19, No 9, 1954,
pp 968-972.

Dept of Interior

BCF/OPF

A-36-Feb 1970-No 6

On Loan

Sci/BBM

May 70

An Experimental Study of Fish Tagging, by Tamotsu
Tamura, 15 pp.

JAPANESE, Bulletin, Japanese Society of Scientific
Fisheries, VI XIX, 1954, pp 1021-1027.

S.L.A. Tr 710/1955

Sci - Biology
Apr 1957 CTS/dex

50, 310

The Secular Variation of the Total Length of Spring
Herring *Clupea Pallasii* C et V in the Western Coast
of Hokkaido, by Kitahama Hitoshi.

JAPANESE, per, Bulletin of the Japanese Society of
Scientific Fisheries, Vol XXI, No 8, 1955, pp 915-920

Dept of Interior
~~Seattle~~ Biological Laboratory
Bu of Commercial Fisheries
Fish and Wildlife Service
Boothbay Harbor, Me
SH211, E82, No 242

Sci - Biol

126,947

Bigeye Studies II. A Contribution of the Size
Composition of Bigeye Taken on Pole and Line, by
Kamimura, Tadao, et al.

JAPANESE, per, Bull Jap Soc Sci Fish, Vol XX, No 10,
1955, pp 863-869.

FOL

Sci

Jan 64

Studies of Dolphin Fishing Conditions in the
Western Sea of Japan- I, III, V, VI, by
Shunpei Kojima.

JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol XX, No 12;
Vol XXI, No 10, Vol XXVI, No 4, Vol XXVII, No 7,
1957.

Dept of Int
SH211 E82 No 4490

File, 0/10

Studies on the Fish Larvae in the Western Pacific
Ocean. Post-Larvae of *Xatunomus Pelamis*, by
Hiroyuki Kato.

JAPANESE, par, Bulletin of the Japanese Society
of Scientific Fisheries, Vol XX, No 12, 1955,
pp 1054-1059.

Dept of Int
US Fish and Wildlife Serv
Pacific Oceanic Fishery
Investigations, Hawaii.

Sci - Biol

May 59

87, 700

Fujita, T. et al
A pathological and histological study of inflammatory
changes in Ostrea gigas in Hiroshima Bay. 11
Bull. of Jap. Soc. of Scient. Fish., 20(12): 1063-1065.
In Japanese.

1955

Transl. by M.A. Mintze for CSIRO, 1971, as CSIRO Transl.
No. 10075, 5p, typescript.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *MR*

On the Age and the Growth of the Argentine -
Argentina Serifasciata Kishinouye, by
Isao Hanyu, 20 pp.
JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol 21, No 9, 1956,
pp 991-999.

Dept of Interior
BCF/OFF
A-36-Feb 1970-No 4
On Loan

Sci/BEM
May 70

On the Relation between the Intensity of Illumination
and the shifting of cones in the fish retina, by
Tamura Tamotsu.

JAPANESE, per, Bull Jap Soc Sci Fish, Vol XXII, No 12,
1957, pp 742-746.

DIFF

Sci

Jan 64

Lipids of the Muscle of Tuna, *Thunnus Orientalis*.
II. Acetone-Soluble Lipids of the Dark-Colored
Muscle, by Igarashi Hisanao, Zama Koichi, Katada
Muneo.

JAPANESE, per, Bulletin Japanese Society of Scien-
tific Fisheries, Vol XXII, No 12, 1957, pp 791-794.

Dept of ~~Commerce~~ Interior
Bu of Commercial Fisheries
Technological Laboratory
Seattle, Wash
SH211, E82, No 234

Sci. Rep.

Takeuchi, T. et al. 1957
Bacteriological studies on the unusually high mortality
of Ostrea gigas in Hiroshima Bay.
Bull. of Jap. Soc. of Scient. Fish., 23(1): 19-25.
In Japanese.

Transl. by M.E. Sinze for CSIRO, Sept. 1971, as CSIRO
Transl. No. 10732, 7p., typescript.

Avail. on loan - EPRS, Wash., D.C.

Original Article Checked *lit*

Lipids of the Muscle of Tuna, *Thynnus Orientalis*,
III. Lecithins of the Dark-Colored and Ordinary
Muscles, by Hisamao Igarashi, Koichi Zama,
Muneo Katada, 8 pp.

JAPANESE, per, Bulletin of the Japanese Society of
Scientific Fisheries, Vol XXIII, No 5, 1957,
pp 273-277.

Sci - Biol
Jul 60

Dept of Interior
Bu of Commercial Fisheries
Technological Laboratory
Seattle, Wash.

120,260

Lipids of the Muscle of Tuna, *Thunnus Orientalis*.
IV. Cephalins of the Dark-Colored and Ordinary
Muscles, by Hisanao Igarashi, Koichi Zama, Muneo
Katada, 10 pp.

JAPANESE, for, Bulletin of the Japanese Society
of Scientific Fisheries, Vol XXIII, No 5, 1957,
pp 28-29.

pp 28-

Dept of Interior
of Commercial Fisheries
Biological Laboratory /20,254
Technological
Seattle, Wash

Sch - Biol

Jul 60

Lipids of the Muscle of Tuna, *Thunnus Orientalis*.
I. Acetone-Soluble Lipids of the Ordinary Muscle, by H.
Nagasaki, Igarashi, K. Zama, M. Katada.

JAPANESE, part, Bulletin Japanese Society of Scientific
Fisheries, Vol XXII, No 12, 1957, pp 787-790.

Dept of Interior
SH211, E82, No 233

Sci - Biol
Sep 60

127,969

On the ~~EE~~ Structure of Yellowfin Tuna Schools as
Seen From the Distribution of the Catch on the
Tana Longline, by Nobuo Hirayama.

JAPANESE, par, Bulletin of the ~~Japanese~~ Society
of Scientific Fisheries, Vol. XXII, No 7-8,
pp 373-377.

Dept of Interior
SH211 182 No 351

191,505

Sci - Biol

The Study ~~RE~~ on the Color of the Fishing Net,
by Kenji Kanda.

JAPANESE, Bulletin of the Japanese Society of
Scientific Fisheries, Vol XXIII, No 10, 1958,
pp 612-614.

Dept of Interior
SH11 A422 No 1-3

Asia
Soc

ATP 62

190,799

Studies on Movements of Albacore Fishery Grounds
in the W. W. Pacific Ocean. I. Adaptability of
Water Temperatures for Albacore in the Winter
Season, by M. Inoue.

JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol XXIII, No 11, 1958,
pp 673-679.

Dept of Int
US Fish and Wildlife Serv
Pacific Oceanic Fishery
Investigations, Honolulu,
Hawaii.

Sci - Biol

Jan 59

88 602

Study on the Color of Fishing Net. IV. A
Change in the Illumination Affecting the Be-
haviour of a Fish School Near a Colored Net,
by K. Kanda, A. Koike.

JAPANESE, par, Bulletin of the Japanese So-
ciety of Scientific Fisheries, Vol XXII,
No 11, 1958, pp 660-663.

Sci - Biol.
Jun 59

Dept of Int
US Fish and Wildlife Serv
Pacific Oceanic Fishery
Investigations, Honolulu,
Hawaii.

88,603

Studies on Fish Culture in the Aquarium of Closed-Circulating System; Its Fundamental Theory and Standard Plan, by A. Saeki.

JAPANESE, per, Bulletin of the Japanese Society of Scientific Fisheries, Vol. XXIII, No 11, 1958, pp. 684-695.

DEPT. OF INT.
T 505 (9277970)

Soc. - Biol.
Jun. 59

Dept of Int.
US Fish and Wildlife Serv
Pacific Oceanic Fishery
Investigations, Honolulu,
Hawaii.

9277970 88,605

Fishing Power of Saury Blanket Net & (Bouka-
Ami) Fishery, by M. Inoue, K. Watanabe.

JAPANESE, per, Bulletin of the Japanese
Society of Scientific Fisheries, Vol XXIII,
No 12, 1958, pp 745-748.

Dept of Int
US Fish and Wildlife Serv
Pacific Oceanic Fishery
Investigations, Honolulu,
Hawaii.

Sci - Biol
JUN 59

88,599

Experiments to See the Effect of Color and Its
Depth on the Driving Net by the Centralized
Method, by T. Kusaka.

JAPANESE, per, Bulletin of the Japanese
Society of Scientific Fisheries, Vol XXIII,
No 12, 1958, pp 765-769.

Dept of Int
US Fish and Wildlife Serv
Sci - Biol Pacific Oceanic Fishery
Investigations, Honolulu,
Hawaii.
Jun 59

88,604

Carbonyl Compounds in Fish as Related to De-
terioration. 1. Detection of Volatile Carbonyl
Compounds Formed in Fish Flesh, by F. Ota.

JAPANESE, per, Bulletin Japanese Society of Sci-
entific Fisheries, Vol XXIV, No 5, 1958, pp 334-337.

Dept of Interior
SH211, E82, No 253

Sci - Biol
Sep 60

127,979

APR 62

Carbonyl Compounds in Fish as Related to the
Deterioration. II. Thermal Production of
Formaldehyde in Fish Flesh, by Fuyuo Ota.

JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol XXIV, No 5, 1958,
pp 338-341.

Dept of Interior
SH211 B32 No 253a

Sci - Biol

190,801

APR 62

Studies of Drifting Sea Weeds: Larval and
Juvenile Fishes Accompanying Drifting Sea
Weed-- I. Investigations in the Vicinity
of Tsuyazaki in Fiscal Year 1957, by
Keitaro Uchida, Yoichi Shojima.

JAPANESE, per, Bulletin of the Japanese
Society of Scientific Fisheries, Vol XXIV,
No 6, 7, 1958, pp 411-415.

Sci-Biol

Oct-63

Sci-Biol

Dept of Interior

ACS E57 No 55

240,784

Agency: Naval Research Lab.

P.O. # 00173-9-006216

R-10,945-8
29 Jan 69

Author: Y. Horiguchi

Title: Trace components in the shells of shellfish

Source: Bull. Jap. Soc. of Scientific Fisheries,
25, 3 (1959), 392-396.

Language: Japanese 5 pages

Instructions: Type one copy of translation; leave
space for figures and equations.

Lipids of the Murelion of Tuna, *Thunnus*
Orientalis. VI. Further Researches on
the Phospholipids, by Manao Katada,
Koichi Tama, Hisanao Igarashi, 10 pp.

JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol XXIV, No 2, 1959,

IT 735-736

Sci - Biol
Jul 60

Dept of Interior
Bu of Commercial Fisheries / 20,250
Technological Laboratory
Seattle, Wash

On the Interrelationship Between Bluefin Tuna
and Coastal Fishes, by Takeyuki Doi.

per,

JAPANESE, Bulletin of the Japanese Society of
Scientific Fisheries, Vol XXVI, No 2, 1960,
pp 99-102.

Dept of Interior
SH211 182 No 347

191, 496

Biol
Sci - 1120711

Apr 62

E-6418-D

Studies on the External Mucous Substance
of Fishes III

Source: Bulletin of the Japanese Society
of Scientific Fisheries.

Vol 26, No 7, 1960, pp 745-748. (4pp)

Vol 26, No 7, 1960, p-p739-744. (6pp)

JAPANESE-Est for Wds:

Type and Original and 1 Carbon copy.

R-6418-D

14 Dec 65

Studies on the Internal Mucous Substance of Fishes III

Source: Bulletin of the Japanese Society of Scientific

Fishes Vol. 27, No 2, 1961 pp 163-166

{ 4 pp }

Vol. 26, No 7, 1960 pp 745-748

{ 4 pp }

Vol. 26, No 7, 1960 pp 739-744

{ 6 pp }

Total: 14 pp

Japanese -- est. for idis

Type an original and 1 carbon copy. Document may be cut
for paste-up.

Chemical Studies on the Red Muscle of Fishes -
XII. Oxygen Dissociation Curve of
Thick Myoglobin, by Fumio Matsura,
Kazunori Hashimoto.

JAPANESE, per, Bulletin of the Japanese
Society of Scientific Fisheries, Vol XXVII,
No 2, 1961, pp 162-165.

Dept of Interior
SH211 E82 No 444

Sci - Bio & Med Sci
Mar 68

225,319

Studies on Antimicrobial Action of Oxidized Fish Oil - IV. On
the Mode of Antimicrobial Action of Oxidized Fish Oil and
the Reversal Substances, by Masemichi Toyomizu.
JAPANESE, per, Bulletin of the Japanese Society of Scientific
Fisheries, Vol XXVII, No 2, 1961, pp 182-187.

Dept of Interior
SH211 E82 No 514

Sci - Biol

Feb 64

250,160

Influence of Different Lethal Conditions Upon
Fish Muscle Protein -II. Denaturation of Carp
Myosins by Freezing and Frozen Storage, by
Masao Higita.

JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol XXVII, No 4, 1961,
pp 327-338.

Dept of Interior

SR211 E82 No 445

225,234

Sci & Bio & Med Sci
Mar 63

Adenosinetriphosphate and Related Compounds
in the Muscles of Aquatic Animals, by
T. Saito.

JAPANESE ¹¹ Japanese Society of Scientific
Fisheries, Bulletin, Vol XXVII, No 5, 1961,
pp 461-470.

NRC/Ref. C-4235

Sci-Biol

Aug 63

341,987

Studies on the Fishing Conditions of Dolphins, *Coryphaena*
Hippurus L., in the Western Region of the Sea of Japan MKIII.
Food Contents of the Dolphin, by S. Kojima.
JAPANESE, per, Bulletin of the Japanese Society of
Fisheries, Vol XXVII, No 7, 1961.

NZDIA

Sci - Biol

Feb 64

250,409

On the Petersen-Type Estimate of Fish Population
Under the Existence of Recruitment, by Yukio, Nose.

JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol XXVII, No 10, 1961,
pp 881-892.

Fisheries Research Inst
(Loan)

Sci
Sept 64

Studies on Enzymes in Fish Blood-II Effect of
Organophosphorus Insecticides on Cholinesterase
Activity, by Kazuhiko Hayama, Seishi Kuwatara.
JAPANESE, per. Bull of the Japanese Society of
Scientific Fisheries, Vol 27, No 12, 1961, pp
179-183.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci-B and I
Jan 68

346,906

Studies on Enzymes in Fish Blood-I Preparation and
Purification of Cholinesterases, and their Chemi-
cal Properties, by Seishi Kunabara, Kazuhiko Hayama.
JAPANESE, per, Bull of the Japanese Society of
Scientific Fisheries, Vol 27, No 12, 1961, pp
1088-1094.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Sci-3 and 4
Jan 68

346.907

Com. Fish. 123

P-3145-D/48

27 Sept 67

1. Studies on enzymes in fish blood I & II

By: Seishu KUHABARA, et al

From: Bull. of the Jap. Society of Sci. Fisheries

Vol 27, No 12, 1961 pp1088-1094 (7 pp)

Vol 28, No 2, 1962 pp 179-183 (5 pp)

Japanese - est for wds:

Please translate and type 1 camera ready copy. and 3 carbon copies. Do not mutilate document. Reproduce for paste-up.

Agency: INR
File No. 100-157155

R-12472-D
6 Dec. 1970

Title: Counting of larvae of marine animals with
special reference to their food organisms

Author: Hironaka and Ochiai

Source: Bull. of Jap. Soc. of Ocean. Fisheries,
Vol. 29, No. 3, 1963, pp. 203-237

Special instructions: Translate and type 2 cys.

Language: Japanese

Sperm Oil, by Hisashi Fujii.
JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol XXIX, No 9, 1963,
pp 889-898.
Fisheries Research
Board of Canada,
Tech Stations

Sci - Biol & Med Sci
sept 64

266,482

APPROVED FOR RELEASE

T.O. No. 7-2-75 1158

R-12639-D
21 JAN 1971

Title: 1.5th calibration-water system examined for
the preparation of the preparation of 1.5th
1.5th water

Author: Schmidt, R. and R. George

Source: Bull. Jap. Soc. of Biol. Math., Vol. 30, No. 1,
1961, pp. 37-41

Language: Japanese

Special: Translated and typo 2 also
present in table and figures

Comparative Study on the Fatty Acid Composition of
Shellfish, by Y. Shimma, H. Taguchi.
JAPANESE, per, Bull. Japan. Soc. Scien. Fisheries,
Vol 30, No 2, 1964, pp 153-160.
(HRC/Ref: C-5254)

Sci -
Aug 67

339,937

Comparative Study on the Fatty Acid Composition
of Fish, by Y. Shimma, H. Taguchi.
JAPANESE, per, Bull. Japan. Soc. Scien.
Fisheries, Vol. 30, No. 2, 1964, pp 179-188
NRC/Ref. C-5255

Sci -
Aug 67

137-061

Study on the Migration of Squid (Ommastrephes
Sloani Pacificus Steenstrup) as Related to the
Phases of the Moon, by Mototsugu Hamabe.
JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol 30, No 3, 1964,
pp 209-215.

Dept of Interior
Fish and Wildlife Service
ECF, Bureau of Foreign Fisheries

Sci-E and M
Nov 67

345.514

The Seasonal Change of Gonad Weight of Sockeye
and Chin Salmon in the North Pacific Ocean,
Especially with Reference to Mature and Immature
Fish, by Kenji Takagi.

JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol 31, No 4, 1965,

pp 17-34.

*CSTI TT 68-50600

Sci/REM
Jul 68

On the *Bemania Seriolae*, by Toshikazu Hoshina.
JAPANESE, par, Bulletin of the Japanese Society
of Scientific Fisheries, pp 40-46.
*CSFTI TT 68-50600/2

Sci/E & M
Feb 68

Brief Notes on the Japanese Monogenetic Nematodes
(Review), by Toshikazu Hoshina.

JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, pp 47-57.

*CSFTI TT 68-50600/4

Sci/E & M
Feb 68

Larval Cestode (Tetralynchidean Larva) Found in
the Abdominal Cavity of Cultured Young Yellow-
tail, by Kanji Nakajima.

JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, pp 76-83.

*CSKTL TT 68-50600/3

Sol/B & M
Feb 68

On the Spatial Distribution of Salmon by Means
of the Analysis from the Catch of Fish per Unit
Net, by Seikichi Mishima.

JAPANESE, par, Bulletin of the Japanese Society
of Scientific Fisheries, Vol 31, No 4, 1965,

pp 269-276.

*CS/TT TT 68-50600/1

Sci/B & M
Feb 68

On the Movement of Fish Shoals and the Change
of Bottom Temperatures on the Wal-Fishing Grounds
of the Eastern Bering Sea, by H. Koto and T.
Mada.

JAPANESE, par, Bull. Jap. Soc. Sci. Fish., Vol
31, No 10, 1965, pp 769-780.

Dept of Interior

Fish and Wildlife Service

BCT, Bureau of Foreign Fisheries

Sci-E and M

Nov 67

345,485

Muscular Dystrophy of Carp Due to Oxidized Oil
and the Preventive Effect of Vitamin E, by Y.
Hashimoto, T. Okaichi,
JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol 32, No 1, 1966,
pp 61-69.

Dept of Interior
Fish and Wildlife Service
ECF, Bureau of Foreign Fisheries

Sci-S and M
Nov 67

345,439

Nucleotides of the Muscle of Marine Invertebrates, by K. Arai. 7 pp.

JAPANESE, per, Bulletin of the Japanese Society of Scientific Fisheries, Vol 32, No 2, 1966, pp 174-180.

*CISIT T1 69-53-14

sci/band
rear 69

Biochemical Study of the Loss of Freshness in
Ice-Stored Plaice and Skipjack, by Uchiyama
Hitoshi, Suzuki Taneko.
JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol 32, No 3, pp 280-
285.

Dept of Interior
Fish and Wildlife Service
ECF, Bureau of Foreign Fisheries

Sci-B and M
Nov 67

345,520

Mishima, S., Maeda, T. and
N. Venc

1966

Studies on the fishing grounds II. On the correlation
between the migration of salmon and oceanographical
condition of the Okhotsk Sea
Bulletin of the Japanese Society of Scientific Fisheries,
22(7): 543-547. In Japanese.

Transl. for BCF, Aug. 1970, 1op., typescript.

Avail. on Loan - BCF, Wash., D.C.

Original Article Checked *RL*

Postmortem Changes in Fish Myosins-IV. The
Composition and Activity of Myofibrillar Protein,
by Tadao Suzuki, Koichi Kamae.

JAPANESE, par. Bulletin of the Japanese Society
of Scientific Fisheries, Vol 32, No 7, 1966,
pp 590-599.

Dept of Interior

Bureau of Commercial Fisheries

Branch of Foreign Fisheries

Sci-B and M
Jan 68

Effect of Dietary Lipids on Fish under Cultivation III. Effect of Methyl Esters of Highly Unsaturated Fatty Acids, Methyl Linoleate and Methyl Palmitate on the Fatty Acid Composition of Rainbow Trout Flesh Lipids, by T. Kameko, M. Takouchi.

JAPANESE, per, Bulletin of the Japanese Society of Scientific Fisheries, Vol 33, No 1, 1967, pp 47-55.

Dept of Interior
Fish and Wildlife Service
BIF, Bureau of Foreign Fisheries

Sci-B&M
Oct 67

343,145

Effects of Dietary Lipids on Fish Reared
Artificially. IV. Changes in the Fatty Acid
Composition of the Flesh Lipids of Fasting
Rainbow Trout, by T. Kaneko, M. Taksuchi.
JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol 33, No 1, 1966,
pp 56-58.

Dept of Interior
Fish and Wildlife Service
BTF, Bureau of Foreign Fisheries.

Sci-BM
Oct 67

343,144

Blood Type of Fish, by Akimi Suzuki, 11 pp.
JAPANESE, Per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol 33, No 4, 1967.
pp 372-381.
*CFSTI TT 67-59077

Sci-B and H
Jan 68

Nimura, Toshiyachiro

Biology of the brine shrimp

Bull. of Jap. Soc. of Scient. Pis., 33(7): 690-702.

In Japanese.

1967

Transl. by JPRS for NMFS, Aug. 1972, 20p., typescript.

Avail. on Loan - NMFS, Wash., D. C.

Original Article Checked *MP*

Pulling Power of Large Stern Trawler Operating at Rough Sea, by Takeo Koyama.

JAPANESE, per, Bulletin of Japanese Society of Scientific Fisheries, Vol 33, No 10, 1967, pp 937-941.

*Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

No A-23/May 69/198

Sci-Mech

July 69

Post-mortem Breakdown of Trimethylamine Oxide
in Fishes and Marine Invertebrates, by
K. Yamada.

JAPANESE, per, Bull Jap Soc Scient Fish,
Vol 34, No 6, 1968, pp 541-551.
NEC 7728

Sci-B&M
Dec 69

398,182

Irradiation of Fishery Foods, by Harumi Tozawa,
56 pp.

JAPANESE, per, Bulletin of the Japanese Society of
Scientific Fisheries, Vol 34, No 8, 1968,

pp 740-755,

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-34-Dec 1969-No 102

On Loan

*CF572 TT 69-53000

Sci/BEM

Mar 70

404,S12

Agency: INR
Ref. No.: 02-1-75 #110 R-12337-D
4 Nov. 70
Title: Histological Changes of Various Organs in the
Body of Chin Salmon and of Rainbow Trout during
the osmotic adaptation or following the experi-
mental transference into sea water from fresh
water
Author: Shimizu, Kozo
Source: J. Jap. Soc. of Biol. Fisheries, Vol. 35
No. 3, 1969, pp. 273-283 10pp
Language: Japanese
Special Instructions: Translate and type 2 cys of org.

Approved: NAME

P.O. No.: 7-11-75 #159

R-12640-D
21 JAN. 1971

Title: On measuring the dropping rate of salmon fall
nets by means of underwater television
techniques

Author: Tanaka, H. et al

Source: Bull. Jap. Soc. of Sci. Fish., Vol. 35, No.
22, 1969, pp. 1157-1166

Language: Japanese

Special Instructions: Translate and type 2 cm. Also
put in tables and figures

ADP: 1117

P. 1117: 1117-1117 1117

R-11853-D

8 July 70

Author: H. Takahashi and K. Tanaka
Title: Histological studies on the reproductive cycle
of the surf clam, Spisula pacificensis-I. Gon-
adal changes in the testis

Author: H. Takahashi and K. Tanaka
Source: Bull. Jap. Soc. Ocean. Biol., Vol. 36, No. 1,
1970, pp. 337-344. 8pp

Language: Japanese
Special Instructions: Translate and type 2 cys.

Subject: R-11852-D
 Date: 6-24-75 #125

R-11852-D
 8 July 70

Title: Ethnological studies on the reproduction cycle
 of the warf class, *Spizella socialis*-II.
 The social changes in the family.

Author: Takahashi, H. and K. Yamamoto
 Source: Bull. Jap. Soc. Genet. Biol., vol. 36, no. 1,
 1970, pp. 345-352.

8pp

Language: Japanese
 Special Instructions: Translate and type 2 qv.

Study of the Ulcer of Marine Fish, by
R. Kusuda.
JAPANESE, per, Bulletin of Kyoto Fisheries
Experiment Station, No 25, 1965, 116 pp.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
No A-28/May 69/55
On Loan Only

Sci-B&M
July 69

388,611

Studies on the Pyrogen Test. I. Application of
Electrical Thermometer to the Pyrogen Test(1),
by T. Kuwamura, Y. Muto.

JAPANESE, per, Bulletin of the National Institute of
Hygiene Science. Tokyo, Vol 82, 1964, pp 59-62.

ACSI 3-8119

ID 229400470

Sci/B&M
Apr 70

405,640

Studies on the Pyrogen Test. II. Pyrogen Test of
Water for Injection(1), by T. Kuwamura, Y. Muto.
JAPANESE, per, Bulletin of the National Institute of
Hygiene Science, Tokyo, Vol 82, 1964, pp 63-65.

ACST J-8120

ID 2204004570

Sci/B&M
Apr 70

405,637

Studies on the Pyrogen Test. III. Application of
Electrical Thermometer to the Pyrogen Test(2), by
S. Tanaka, T. Kuwamura.
JAPANESE, per, Bulletin of the National Institute of
Hygiene Science, Tokyo, Vol 84, 1966, pp 39-42.
ACSI 1-8121
ID 2204004670

Sci/UM
Apr 70

405,636

Studies on the Pyrogen Test. IV. Application of
Electrical Thermometer to the Pyrogen Test (3), by
S. Tanaka, T. Kawamura, 6 pp.
JAPANESE, for, Bulletin of the National Institute of
Hygiene Science, Tokyo, Vol 84, 1966, pp 43-46.

ACSI J-8122

ID 2204004770

Sci/2551

Apr 70

405,631

Studies on the Pyrogen Test. V. Pyrogen Test of
Water for Injection(2), by M. Ueda, T. Kuwamura.
JAPANESE, per, Bulletin of the National Institute of
Hygiene Science, Tokyo, Vol 84, 1966, pp 46-47.

ACSI J-8125

ID 2204004870

Sci/EGM

Apr 60

405,638

Results of Pyrogen Test for National Certification
of Glucose Injection and Ringer's Solution During
1951-1966.

JAPANESE, per, Bulletin of the National Institute of
Hygiene Science. Tokyo, Vol 85, 1967, pp 180-183.

ACSI J-8124

ID 2204004970

Sci/B&M
Apr 70

405,639

Regard: RHP's

P.O. No.: 11-667-72 #250

R-15757-8
27 Nov 72Title: On the Culture of Imported European
Glass-cold

Author: Mitoshi Inogawa

Source: Bull. Okazaki Pref. High. Exp. Station:
(5): 52-64, 1971

Language: Japanese

Special Instructions: Translate and type in
2 cols.; paste in charts and figures.

Toxicity of Ammonia to Aquatic Animals With
Reference to the Effect of pH and Carbon
Dioxide, by K. Tabata.

JAPANESE, rpt, Bulletin of the Tokai Regional
Fisheries Research Laboratory, No 34, 1962,
pp 87.

*Fish Passage Research
Seattle, Wash.

Sci
Sept 64

Methods for the ~~X~~ Quantitative Determination of Cycasin,
15 pp.

JAPANESE, per, Bulletin Kagoshima Japan University
Faculty Agr., Vol V, 1956, pp 118-126.

NIH 11-28-63

Sci - ~~BI~~ Agriculture
Feb 64

248, & 903

The Experimental Infection of Ticks With Brucellosis
Under Laboratory Conditions, by A. A. Zotova, K. S.
Bollicina, 13 pp. UNCLASSIFIED

RUSSIAN, Bulletin of the Kazakhstan Branch of
Academy of Sciences, "First Collection of Articles on
Parasitology, No 2, 1943, pp 48, 49.

15, 844
Sci Info Service
DRB Canada, T-33R
AEC Tr 450
E.L.A. Tr
6 Feb 1951 CTS Dex

Scientific - Medicine